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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re Application of
LUCIEN J. BREEMS ET AL
Atty. Docket
NL000116

Filed: CONCURRENTLY

Title: METHOD AND QUADRATURE DEVICE FOR COMPENSATING MISMATCH IN
PARALLEL PATHS BY SWITCHING SIGNALS THEREIN

Commissioner for Patents, Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please
amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

3. (Amended) The quadrature device (1) according to claim 1,
characterized in that the quadrature device (1) is a sigma-delta
A/D converter having I and Q feedback paths and D/A converters (9I,
9Q) in the feedback paths for exchanging I and Q feedback signals.
4. (Amended) The quadrature device (1) according to claim 1,
characterized in that the switching means (3, 3', 6, 3'') are
equipped for performing an I and Q data dependent exchange of the
I and Q signals.
5. (Amended) The quadrature device (1) according to claim 4,
characterized in that the data dependent exchange takes place on an
exclusive OR basis.